

FORM PTO-1449

U.S. DEPARTMENT OF  
COMMERCE  
PATENT AND TRADEMARK  
OFFICE

(Rev. 2-92)

Information Disclosure  
Statement by Applicant

(Use several sheets if necessary)

ATTY. DOCKET NO.

MATP-601US

SERIAL NO

09/820,401

APPLICANT

Michael Kahn

FILING DATE

March 29, 2001

GROUP

2641

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
JW	5,512,938	04/30/1996	Ohno			
JW	5,815,196	09/29/1998	Alshawi			
JW	2001/0025241	09/27/2001	Lange et al.			

RECEIVED

MAR 06 2003

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
JW	EP 0 241 683	10/21/1987	EPO			X
JW	WO 01/18665	03/15/2001	PCT			
JW	EP 0 905 679	03/31/1999	EPO			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

JW	1)	European Search Report, December 30, 2002

Examiner

Date Considered

12/1/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-3-92) <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>Information Disclosure</b> <b>Statement by Applicant</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> MATP-601US	<b>SERIAL NO</b> To Be Assigned
	<b>APPLICANT</b> Michael Kahn	
	<b>FILING DATE</b> Herewith	<b>GROUP</b>

 11040 U.S. PAT. & TM. OFF. 09/820401  
 03/29/01

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
JW	6,092,045	07/18/00	Stubley et al.			
JW	5,822,728	10/13/98	Applebaum et al.			
JW	5,893,059	04/06/99	Raman			
JW	5,974,373	10/26/99	Chan et al.			
JW	5,799,276	08/25/98	Komissarchik et al.			
JW	5,839,101	11/17/98	Vahatalo et al.			
JW	5,621,859	04/15/97	Schwartz et al.			


## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

JW	1)	M. Ostendorf, "Moving Beyond The 'Beads-On-A-String' Model of Speech", Department of Electrical Engineering, University of Washington, Seattle, WA 98195	NO DATE
JW	2)	R. Schwartz et al., "Accurate Near-Real-Time Recognition of Broadcast News using Multiple-Pass Search Techniques", BBN Technologies (GTE), Cambridge, MA 02138	NO DATE
JW	3)	W. Jiang et al., "Adaptive Noise Reduction of Speech Signals", Microsoft Research, July 2000	NO DATE
JW	4)	P.C. Woodland, "Speaker Adaptation: Techniques and Challenges", Cambridge University Engineering Department	NO DATE

Examiner 	Date Considered 12/1/03
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